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DOCKET NO.: H0498.70164US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lieber, et al.  
Serial No.: 10/020,004  
Confirmation No.: 7232  
Filed: December 11, 2001  
For: NANOSENSORS

Examiner: Mandala, Victor A.  
Art Unit: 2826

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 14th day of June, 2005.

Melanie Hunt  
Signature

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**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- Response to Office Action dated March 14, 2005
- Information Disclosure Statement
- PTO Form 1449 with cited references
- Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 646-8000, Boston, Massachusetts.

Serial No.: 10/020,004  
Confirmation No.: 7232

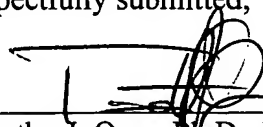
- 2 -

Art Unit: 2826

A check in the amount of \$180.00 is enclosed to cover the fee as set forth in 37 C.F.R. §1.17(p). If the fee is insufficient, the balance may be charged to Deposit Account 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

By:

  
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Timothy J. Oyer, R.D., Reg. No.: 36,628  
Tani Chen, Sc.D., Reg. No.: 52,728  
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600 Atlantic Avenue  
Boston, Massachusetts 02210-2206  
Telephone: (617) 646-8000

Docket No.: H0498.70164US00  
Date: June 14, 2005  
**xNDDx**



DOCKET NO.: H0498.70164US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Charles M. Lieber  
Serial No.: 10/020,004  
Confirmation No.: 7232  
Filed: December 11, 2001  
For: NANOSENSORS

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Melanie Hunt  
Signature

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**MAIL STOP AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE**

Sir:

In response to the Office Action mailed March 14, 2005, Applicants respectfully request reconsideration in view of the following remarks:

**The Claims** are reflected in the listing of claims that begins on page 2 of this response.

**Remarks** begin on page 14 of this response.